

FORM PTO-1390 (Modified) (REV 10-95)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				639321.0004 (MIII-102)	
INTERNATIONAL APPLICATION NO. PCT/SE98/01316	INTERNATIONAL FILING DATE 03 JULY 1998			U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 09/445843	
TITLE OF INVENTION <b>AN INTERNET CACHING SYSTEM</b>				PRIORITY DATE CLAIMED 24 JULY 1997	
APPLICANT(S) FOR DO/EO/US <b>LINDBO, Sverker</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> <li>8. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>10. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol>					
Items 13 to 18 below concern document(s) or information included:					
<ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><b>A SECOND or SUBSEQUENT</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A substitute specification.</li> <li>17. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>18. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail</li> <li>19. <input type="checkbox"/> Other items or information:</li> </ol>					
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>					

U.S. APPLICATION NO. (IF KNOWN) 37 CFR 047465843	INTERNATIONAL APPLICATION NO. PCT/SE98/01316	ATTORNEY'S DOCKET NUMBER 639321.0004 (MIII-102)
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20. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

<input type="checkbox"/> Search Report has been prepared by the EPO or JPO .....	\$840.00
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) .....	\$670.00
<input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....	\$760.00
<input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	\$970.00
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) .....	\$96.00

**CALCULATIONS PTO USE ONLY****ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$970.00

Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).

 20  30

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	34 - 20 =	14	x \$18.00	\$252.00
Independent claims	3 - 3 =	0	x \$78.00	\$0.00
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>		=		<b>\$1,222.00</b>
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).			<input type="checkbox"/>	\$0.00
<b>SUBTOTAL</b>		=		<b>\$1,222.00</b>
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).			<input type="checkbox"/> 20 <input type="checkbox"/> 30 +	\$0.00
<b>TOTAL NATIONAL FEE</b>		=		<b>\$1,222.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			<input type="checkbox"/>	\$0.00
<b>TOTAL FEES ENCLOSED</b>		=		<b>\$1,222.00</b>
			<b>Amount to be: refunded</b>	\$
			<b>charged</b>	\$

A check in the amount of \$1,222.00 to cover the above fees is enclosed.

Please charge my Deposit Account No. in the amount of to cover the above fees.  
A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 11-0231 A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

R. Thomas Payne  
Cummings & Lockwood  
Four Stamford Plaza  
Stamford, CT 06904

R. Thomas Payne  
SIGNATURE

NAME

30,674  
REGISTRATION NUMBER12/14/99  
DATE

511 Rec'd PCT/PTO 09/445843  
14 DEC 1999

Docket No.

639321.0004 (MIII-102)

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): LINDBO, Sverker

Serial No.  
Not Assigned

Filing Date  
12/14/99

Examiner  
Not Assigned

Group Art Unit  
Not Assigned

Invention:

**INTERNET CACHING SYSTEM**

I hereby certify that this **National Phase U.S. Patent Application**

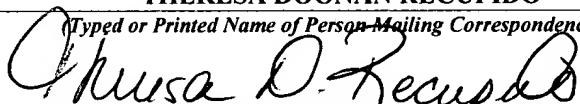
*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

*(Date)*

**THERESA DOONAN RECUPIDO**

*(Typed or Printed Name of Person Mailing Correspondence)*



*(Signature of Person Mailing Correspondence)*

**EL285268855US**

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**

Received 9.12 28 of the check, 97

09/445843

PATENT

M111-102

Assistant Commissioner for Patents, Washington, D.C. 20231

Sir: Kindly acknowledge receipt of the following papers by stamping and returning this card.

Serial No: 1/A Filing Date: 12/14/99 Atty: Payne Client No: 639321.004

Title: INTERNET Caching System

Due Date: \_\_\_\_\_

- A patent application including pages of abstract, specification and claims
- (Continuation) (Divisional) (CIP) (Provisional) (Design) Application
- \_\_\_\_\_ sheets of drawings  formal  informal
- Declaration of Power of Attorney  executed  unexecuted
- Assignment
- Recordation Form Cover Sheet
- Application Transmittal Letter
- Preliminary Amendment
- Amendment
- Amendment Fee Transmittal Letter
- Petition and Fee for Extension of Time
- Information Disclosure Statement
- PTO Form 1449 and Copies of Cited References
- Issue Fee Transmittal
- Submission of Formal Drawings
- Maintenance Fee
- Certificate Under 37 CFR 1.3(b)

- Verified Statement Claiming Small Entity
- Revocation And Substitute Power of Attorney
- Associate Power of Attorney
- PCT Request
- PCT Demand
- PCT Power of Attorney
- PCT Transmittal Letter to the U.S. Designated

Election Office (DO/EO/US)

DCA of PCT/9901316

(U.S.)

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